

What is claimed is:

1. A coating liquid for forming a transparent  
conductive film, comprising:

conductive fine particles having an average particle  
5 diameter of 1 to 200 nm,

silica particles having an average particle diameter  
of 4 to 200 nm, and

a polar solvent.

10 2. The coating liquid for forming a transparent  
conductive film as claimed in claim 1, wherein the silica  
particles are in the form of chain silica particles  
having 2 to 10 silica particles on an average being  
connected.

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3. The coating liquid for forming a transparent  
conductive film as claimed in claim 1 or 2, wherein the  
content of an alkali in the silica particles is not more  
than 1000 ppm in terms of an alkali metal M.

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4. The coating liquid for forming a transparent  
conductive film as claimed in any one of claims 1 to 3,  
wherein the weight ratio (WB)/(WA) of the silica

particles (WB) to the conductive fine particles (WA) is in the range of 0.01 to 0.4.

5        5.    The coating liquid for forming a transparent  
conductive film as claimed in any one of claims 1 to 4,  
wherein the conductive fine particles are metallic fine  
particles of one or more metals selected from the group  
consisting of Au, Ag, Pd, Pt, Rh, Ru, Cu, Fe, Ni, Co, Sn,  
Ti, In, Al, Ta and Sb.

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6.    A substrate with a transparent conductive film,  
comprising:

    a substrate,

    a transparent conductive fine particle layer formed  
15 on the substrate and comprising conductive fine particles  
having an average particle diameter of 1 to 200 nm, and  
silica particles having an average particle diameter of 4  
to 200 nm and/or chain silica particles having 2 to 10  
silica particles on an average being connected, and

20        a transparent film provided on the transparent  
conductive fine particle layer and having a refractive  
index lower than that of the transparent conductive fine  
particle layer.

7. A display device including a front side plate constituted of the above-mentioned substrate with a transparent conductive film as claimed in claim 6, said transparent conductive film being present on the outer  
5 surface side of the front side plate.